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(54) Bean-based management system

(57) A network management system is generated by composing a network management model using a bean-based environment and then compiling the model to implement the computer network management system in the bean-based environment. Beans provide a set of properties, a set of methods for performing actions, and support for events and for introspection. The

beans are directly able to model the characteristics of components of a system to be modelled. The beans can also be compiled directly to provide the implementation of the model. As a result, the need for a separate environment for modelling a management system from that used to implement that management system can be avoided.

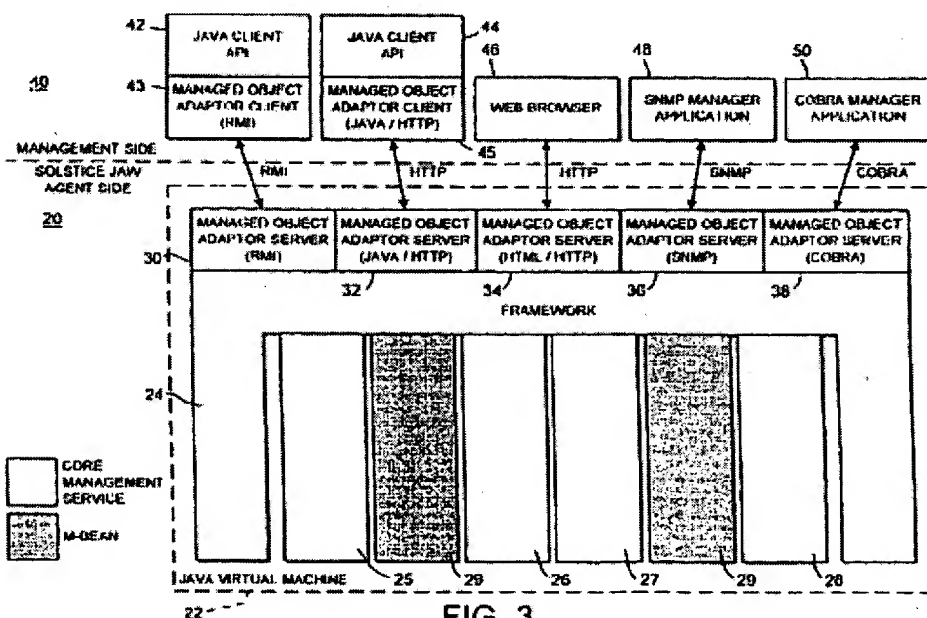


FIG. 3

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